

14. The device as claimed in claim 13, wherein the divergence means comprise slots recessed into an end part of the return conduit.

15. The device as claimed in claim 13, wherein the divergence means comprise a substantially conical element close to the outer end of the return conduit. ✓

16. The device as claimed in claim 13, wherein the outlet openings are formed by a number of longitudinal slots in the side wall of the tube.

17. The device as claimed in claim 13, wherein the rotating means comprise a swirl element, of which the outflow angle for the mixture amounts to 15°- 85°.

18. The device as claimed in claim 17, wherein the outflow angle amounts to about 45°, about 60° or about 70°.

19. The device as claimed in claim 13, wherein the average diameter of 50% of droplets in the mixture amounts to 4 μm or less.

20. An installation for separating water from gas, comprising:

- a) a vessel provided with a connecting stub for supply of the mixture;
- b) a drain conduit for draining liquid collected in the bottom of the vessel;

and

c) one or more boxes in which one or more devices as claimed in claim 13 are arranged.

21. The installation as claimed in claim 20, wherein at least one liquid conduit extends between the box and the space in the bottom of the vessel where the liquid is collected.

22. A device for treating a gas/liquid mixture according to claim 13, comprising:

- a) a tube having an inlet opening for the mixture;
- b) rotating means arranged in the tube for setting the mixture into rotating movement; and
- c) a substantially conically tapering outlet for the mixture located downstream, wherein one or more slots are arranged to allow a part of the mixture to flow laterally out of the outlet.

23. The device as claimed in claim 22, wherein the conicity of the tapering outlet amounts to 1° - 30° .

24. The device as claimed in claim 22, further including an additional tube part which protrudes at least partially upstream in the outlet.